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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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MARCH 28, 2002

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CABOT MICROELECTRONICS CORPORATION PHYLLIS T. TURNER-BRIM, ESQ. 870 NORTH COMMONS DRIVE AURORA, IL 60504

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/2002 REEL/FRAME: 012525/0322

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VACASSY, ROBERT DOC DATE: 03/01/2002

ASSIGNEE:

CABOT MICROELECTRONICS CORPORATION 870 NORTH COMMONS DRIVE AURORA, ILLINOIS 60504

SERIAL NUMBER: 10092406

PATENT NUMBER:

FILING DATE: ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

09/10/2004 SNAJARRO 00000116 501599 10506853

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ASSIGNMENT

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WHEREAS, I/we, Robert VACASSY, of 4210 Chesapeake Drive, Apt. 2A, Aurora, IL, 60504, have invented and own a certain invention entitled METHANOL-CONTAINING SILICA-BASED CMP COMPOSITIONS for which invention I/we have executed an application (provisional or non-provisional) for a United States patent, filed on March 5, 2002, under Application No. 10/092,406; and

WHEREAS, Cabot Microelectronics Corporation, of 870 North Commons Drive, Aurora, Illinois, 60504, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the abovementioned Assignee agreeably with the terms of this assignment document.

I/WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I/we have hereunder set my/our hands on the dates shown below.

Date 03/01/02	Robert VACASSY
STATE OF Illinois) ss. COUNTY OF Grundy)	
	March, 2002, before me personally to be the individual described herein and who executed cknowledged to me that (s)he executed the same for the
COFFICIAL SERI. KAREN L. HEXTELL Notary Public, Clate of Illhois My Commission Emires 60077	NOTARY PUBLIC My Commission Expires: 03/07/03
***	******

PCT REQUEST

Original (for SUBMISSION) - printed on 04.03.2003 03:33:09 PM

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name:	CABOT MICROELECTRONICS CORPORATION
		is entitled to apply for and be granted
		a patent by virtue of the following:
VIII-2-1		CABOT MICROELECTRONICS CORPORATION is
(ii)		entitled as employer of the inventor,
(4)	·	VACASSY, Robert
VIII-2-1		an assignment from VACASSY, Robert to
(iv)		CABOT MICROELECTRONICS CORPORATION,
(,		dated 01 March 2002 (01.03.2002)
VIII-2-1	This declaration is made for the purposes	all designations
(ix)	of:	

7111-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
7111-4-1	purposes of the designation of the	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with application). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application
		number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a
		country other than the United States of America, including any PCT international application designating at least one
		country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.
VIII.A.1	Prior applications:	10/092,406, US, 05 March 2002
-1	i iw uppuwanoiro	(05.03.2002)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. VACASSY, Robert Aurora, Illinois

VIII-4-1 Name:

-1-1

Residence:

(city and either US State, if applicable, or country)

VIII-4-1

VIII-4-1

-1-2

Mailing address:

-1-3

Citizenship:

VIII-4-1 -1-4

VIII-4-1 -1-5

Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)

VIII-4-1

Date:

-1-6

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

2522 Capitol Avenue Aurora, IL 60504 United States of America

FR

MAR-04-2003